Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 16 Mar 2022 until 23:59 on Thursday 17 Mar 2022

Forecast Issued on Wednesday 16 Mar 2022 at 03:48

Confidence: High for occasional rain through Wednesday and Thursday and to turn dry and largely sunny from Friday, but lower for timings of clearance of cloud and rain.

Headline for Wednesday 16 Mar 2022: Some morning brightness in west but generally cloudy with outbreaks of rain.

Mountain weather hazards on Wednesday 16 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Light rain	Cloudy	Partly cloudy (night)
Precipitation probability					
10%	60%	80%	70%	30%	10%

Forecast for Wednesday 16 Mar 2022

Weather: A cloudy start with patchy rain possible, generally light at first but becoming heavier and more widespread into the late morning and early afternoon. Rain will edge away east through the afternoon with some clearer spells developing by the evening from the west.

Chance of cloud-free hill tops above 600m: Around 90% at first falling to around 40% through the morning. Chances improve considerably from the west through the late afternoon and evening.

Low cloud and visibility: Occasional cloud becoming persistent through the morning above around 400-600m, with patches below. Becoming just small amounts below summits from the west through the late afternoon and evening. Visibility generally good falling to several kilometres in any rain, becoming very good from the west through the late afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 16 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 S	8/10 S	7/10 W	12/16 W	14/19 NW	12/20 NW	11/18 W
300	9/14 S	3/5 SW	6/8 W	10/15 NW	11/17 NW	8/15 W	8/12 W
Valley	4/10 SE	3/5 SW	4/8 W	9/16 NW	8/17 NW	5/14 NW	4/10 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	5/3	5/2	4/0	3/-2	2/-2	1/-3
300	8/5	7/6	7/6	6/3	5/2	4/1	3/-0
Valley	6/5	8/7	8/7	7/4	6/3	4/2	3/1
Freezing Level*	1300m	1300m	1300m	1200m	900m	800m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 16 Mar 2022	0.8mm	1mm	2.4mm

Forecast for Thursday 17 Mar 2022

Weather: Dry with long clear spells overnight then a bright morning with sunny spells but the afternoon and evening looks cloudier with a little rain for a time

Maximum wind: Southwesterly 15mph increasing 20-25mph through the morning, with gusts around 40mph over higher peaks, easing 15-20mph in evening.

Chance of cloud-free hill tops above 600m: Around 95% through much of the day, but becoming nearer 40% especially in the west from the late afternoon onwards.

Low cloud and visibility: Small amounts of cloud below the summits through much of the day, becoming periods at times, especially in west, above 600m from the late afternoon onwards. Visibility very good, falling to several kilometres in rain.

Temperature: **Valleys:** Falling to around minus 1 Celsius at dawn then rising to 13 or 14 Celsius by day.
At 600m: Around plus 1 Celsius rising to plus 7 Celsius by midday, falling back plus 2 Celsius later
Freezing level: Around 700m rising above summits, but falling again later

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